





Map of parcels at 39 kft on 04071221 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection : Cross, square, and trajectory colors indicate elapsed time between convection and 04071221 10.0 9.5 Days Since Convection 9.0 8.5 8.0 7.5 NASA/ARC Last Image Used is 0407122045 **PSL** 1470 Trajectories